

FIG. 1

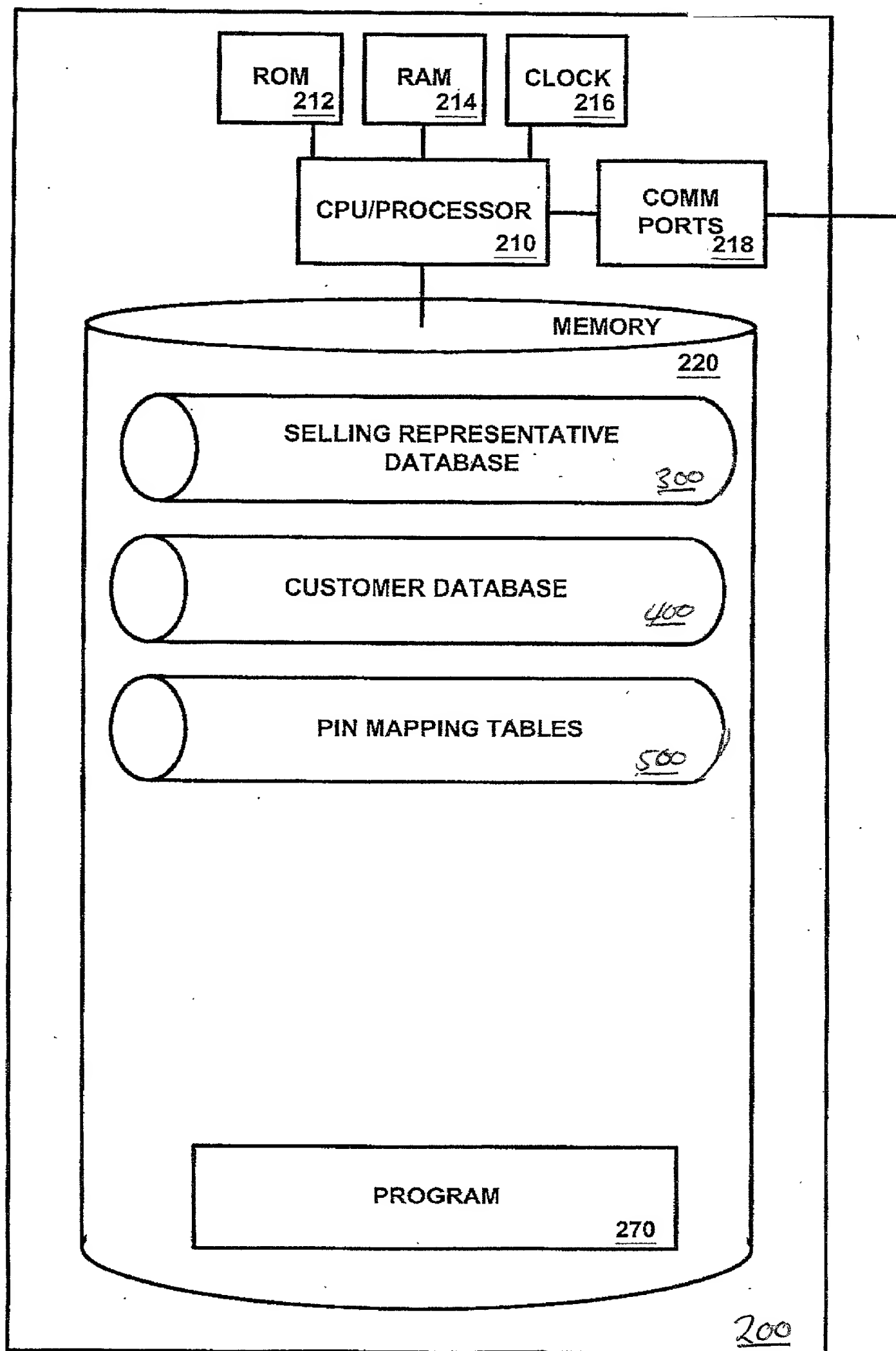


FIG. 2

SELLING REPRESENTATIVE DATABASE

300

SELLING REPRESENTATIVE'S PIN 310	RECRUITER'S PIN 320	SELLING REPRESENTATIVES PASS-CODE 330	COMMISSION 340	PRIVILEGES 350	TRANSACTION HISTORY 360
2592 214 1984	6592 914 1884	12345	5217.65	(a) (b)	T ₁ , T ₂ , ... T _N
3492 274 8774	6638 255 1445	67890	3511.67	(a) (b)	T ₁ , T ₂ , ... T _M

R1

R2

FIG. 3

TRANSACTION NUMBER	DATE	TIME	PRODUCT/SERVICE IDENTIFIER	TRANSACTION VALUE
361	362	363	364	365

CUSTOMER DATABASE

400

CUSTOMER'S PIN 410	SELLING REPRESENTATIVE'S PIN 420	STORED VALUE 430	PERMISSIONS 440	TRANSACTION HISTORY 450
1234 456 7890	2592 214 1984	125.75	(a) (b)	T_1, T_2, \dots, T_x
1122 333 4455	3492 274 8774	536.53	(a) (b)	T_1', T_2', \dots, T_y

R1

R2

FIG. 4

TRANSACTION NUMBER	DATE	TIME	PRODUCT/SERVICE TRANSACTION	TRANSACTION VALUE
451	452	453	454	455

SELLING REPRESENTATIVE PIN
MAPPING TABLE

500A

SELLING REPRESENTATIVE PIN REFERENCE NUMBER <u>510</u>	SELLING REPRESENTATIVE'S PIN <u>520</u>
1122 333 4455	2592 214 1984
9876 543 3210	3492 274 8774

R1 →

R2 →

FIG. 5A

CUSTOMER PIN MAPPING TABLE

5008

CUSTOMER PIN REFERENCE NUMBER <u>530</u>	CUSTOMER'S PIN <u>540</u>
4321 255 1445	1345 214 1984
6789 914 1884	3492 456 8774

P1 →

P2 →

FIG. 5B

22.141 50 SHEETS
22.142 100 SHEETS
22.143 200 SHEETS

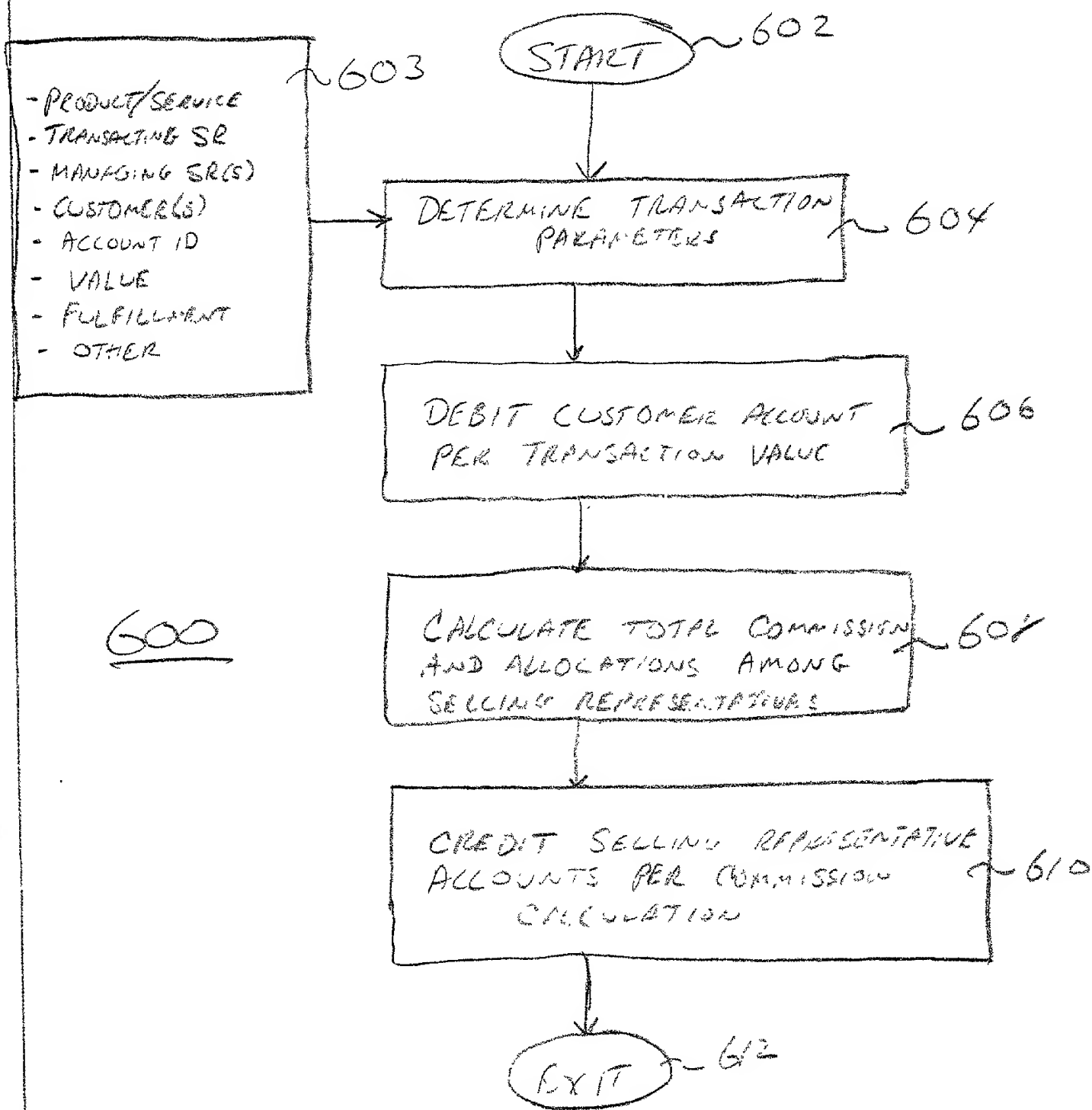


FIG. 6

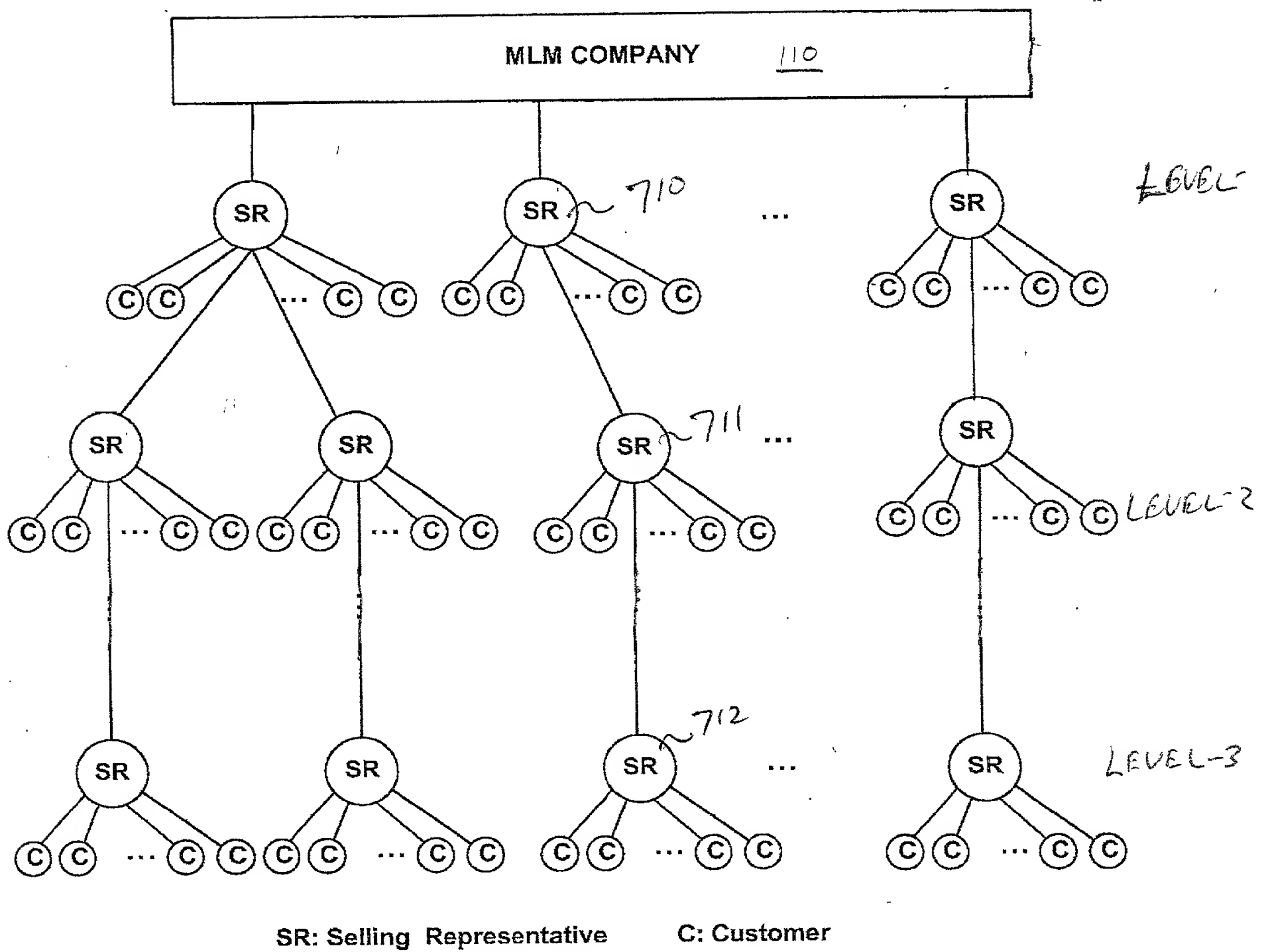


FIG. 7

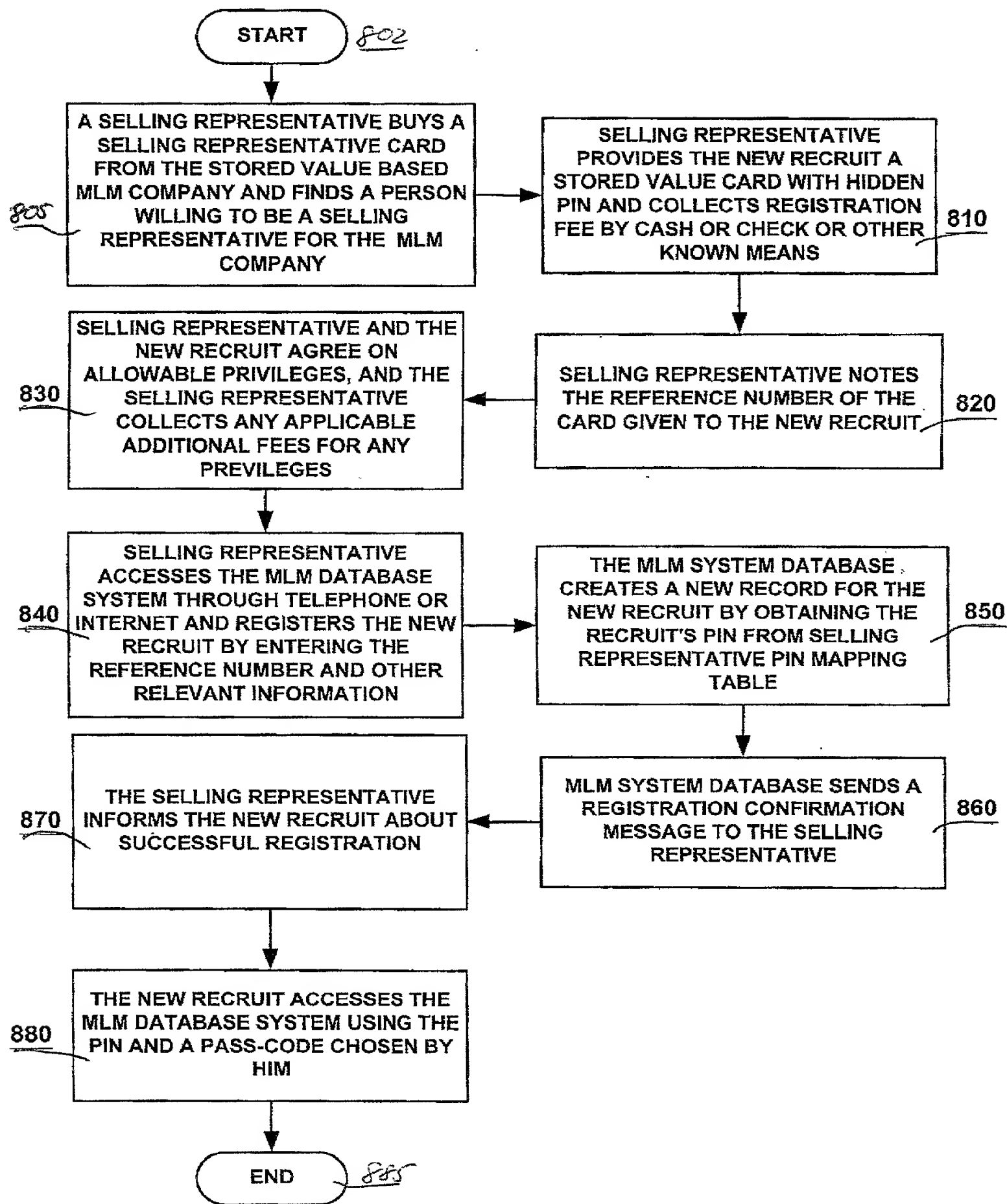


FIG. 8

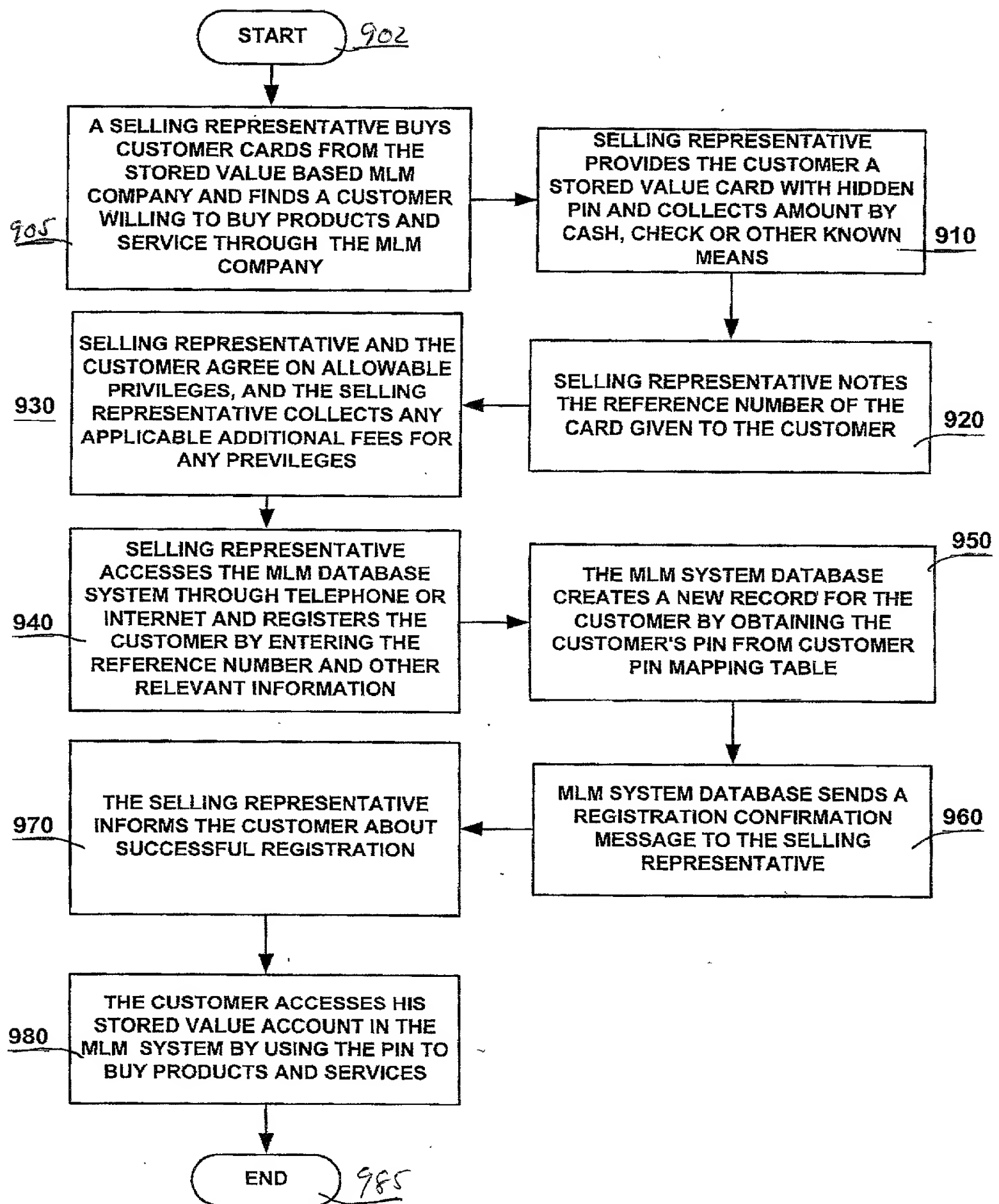


FIG. 9

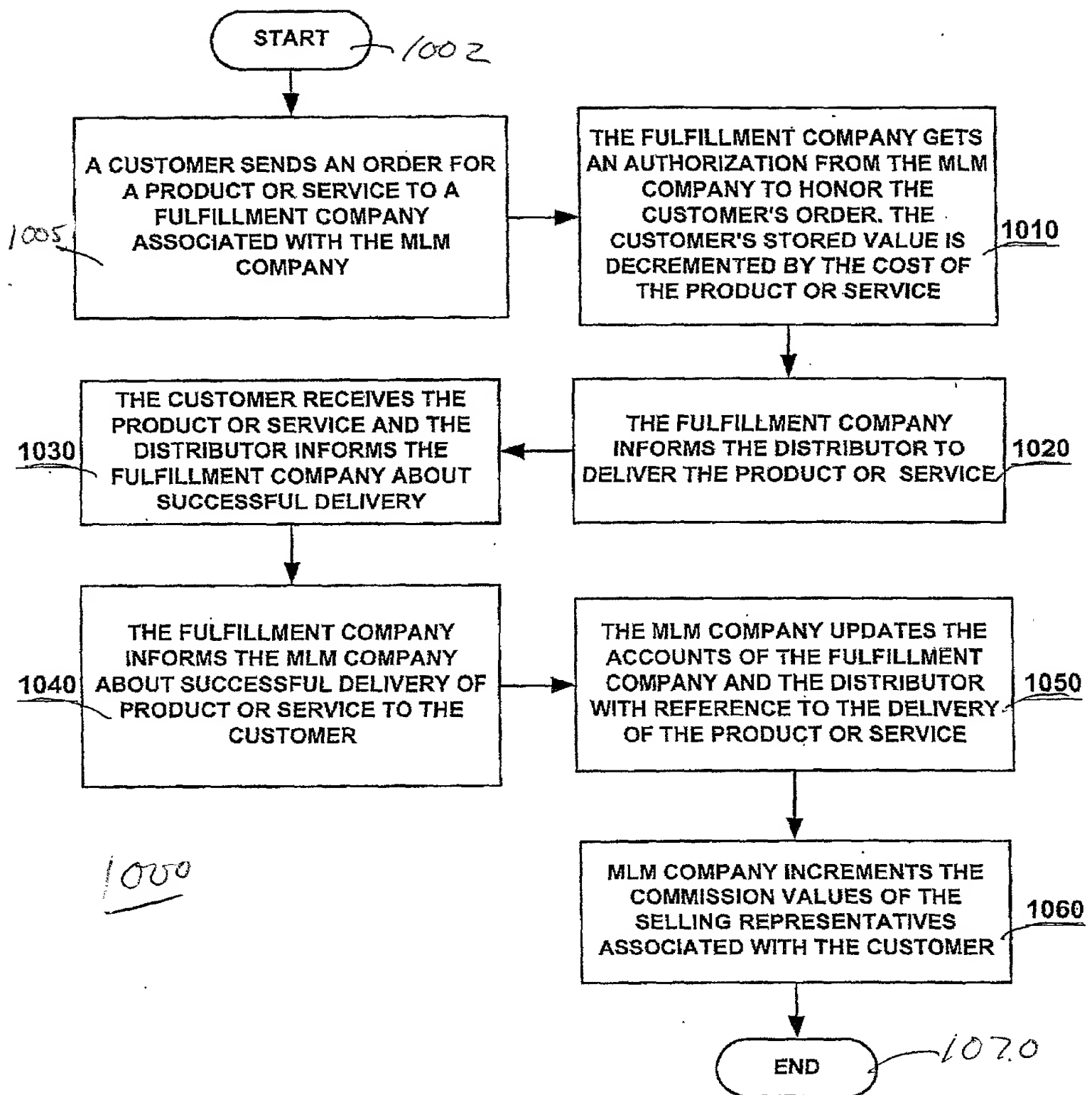


FIG. 10